

Abstract of the Disclosure

~~Image detector for X-ray radiation~~

~~The invention relates to a~~ An image detector is for detecting electromagnetic radiation (4), in particular ~~for X-ray radiation. It includes, having~~ a carrier layer (1) and ~~having a~~ photosensor (3) carried by ~~the said~~ carrier layer. Each of the carrier layer and photosensor, which both have a nonvanishing transparency to the electromagnetic radiation (4). The image detector ~~is distinguished by the fact that~~ includes two or more a plurality of carrier layers (1) and photosensors (3) carried thereby, ~~are~~ arranged one above the other, so that the electromagnetic radiation (4) can pass through them one after the other.

FIG. 4